

Curriculum Vitae

Name Jun Kojima

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Current Status National Research Council Postdoctoral Research Associate
Combustion Branch, Turbomachinery and Propulsion Systems Division
John H. Glenn Research Center at Lewis Field
National Aeronautics and Space Administration (NASA)

Education

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| 2000.10 | Ph. D. (Mechanical Engineering), Graduate School of Science and Technology, Kobe University, Japan. Major: Applied spectroscopy; Turbulent premixed combustion |
| 1997.3 | M.S., Dept. Mech. Eng., Kobe University. Major: Turbulent fluids; Velocimetry |
| 1995.3 | B.S., Dept. Mech. Eng., Kobe University |

Professional Career

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| 2001.7 – present | NRC research associate at NASA Glenn Research Center, Cleveland, OH, Research Mentor: Dr. Q. V. Nguyen, Combustion Branch/5830 |
| 2001.1 – 2001.2 | Visiting scholar at Dr. R. S. Barlow's lab in Combustion Research Facility, Sandia National Laboratories (Sandia CRF News, Vol. 23, No.1, pp. 2) |
| 2001.1 – 2001.2 | Visiting scholar at Prof. R. W. Dibble's lab in Dept. Mech. Eng., Univ. California at Berkeley |
| 2000.10 – 2001.6 | JSPS postdoctoral research associate at Kobe Univ. |
| 1999.1 – 2000.9 | JSPS Ph.D. research associate at Kobe Univ. |
| 1998.4 – 2000.3 | Teaching assistant (thermal engineering lab) at Dept. Mech. Eng., Kobe Univ. |
| 1997.8 | Summer internship at R&D Center of Suzuki Motor Corp. |
| 1995.3 | One-day internship of oil well testing on Niigata seashore along the Sea of Japan (Schlumberger K.K.) |

Awards

- ❑ National Research Council (NRC) Research Associateship Award (2001.7 – 2003.6).
- ❑ Award of Research Fellowships of the Japan Society for the Promotion of Science (JSPS) for Young Scientists (Postdoctoral: 2001.4 – 2001.6).
- ❑ Award of Research Fellowships of the Japan Society for the Promotion of Science (JSPS) for Young Scientists (Ph.D. candidate: 1999.1 – 2001.3).

Grants

- ❑ Grants-in-Aid for Scientific Research, Japan (1999.4-2000.3)
- ❑ Grants-in-Aid for Scientific Research, Japan (2000.4-2001.3)

Professional Societies/Activities

- ❑ The Combustion Institute
- ❑ The American Institute of Aeronautics and Astronautics (AIAA)
- ❑ Optical Society of America (OSA)
- ❑ The Japan Society of Mechanical Engineers (JSME)
- ❑ Volunteer Grand Awards judge for the 2003 Intel Int. Science and Engineering Fair (ISEF), Cleveland, 2003